

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|------------------------------------|---|------------------|---------|------------------|
| S1 | 1 | ("6941279").PN. | USPAT; USOCR | OR | OFF | 2007/10/19 18:22 |
| S2 | 997 | \$brand\$3 near4 card | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 09:35 |
| S3 | 580815 | investment or savings or charit\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 09:36 |
| S4 | 315 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 09:36 |
| S5 | 150918 | invest\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 09:36 |
| S6 | 93 | S2 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 09:36 |
| S7 | 1 | ("3946206").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:45 |
| S8 | 1 | ("4047033").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:45 |
| S9 | 1 | ("4582985").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:46 |
| S10 | 1 | ("4750119").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:46 |
| S11 | 1 | ("4831242").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:47 |
| S12 | 1 | ("4897533").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:47 |
| S13 | 1 | ("4978401").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:47 |

EAST Search History

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| S14 | 1 | ("5095194").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:48 |
| S15 | 1 | ("5117355").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:48 |
| S16 | 1 | ("5175416").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:49 |
| S17 | 1 | ("5180901").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:49 |
| S18 | 1 | ("5192947").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:49 |
| S19 | 1 | ("5202826").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:50 |
| S20 | 1 | ("5218631").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:50 |
| S21 | 1 | ("5326960").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:50 |
| S22 | 1 | ("5349633").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:50 |
| S23 | 1 | ("5365575").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:51 |
| S24 | 1 | ("5397881").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:51 |
| S25 | 1 | ("5424524").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:51 |
| S26 | 1 | ("5450477").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:51 |
| S27 | 1 | ("5459306").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:52 |
| S28 | 1 | ("5465206").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:52 |
| S29 | 1 | ("5466919").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:55 |
| S30 | 1 | ("5471669").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:54 |
| S31 | 1 | ("5477038").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:54 |
| S32 | 1 | ("5482139").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:55 |
| S33 | 1 | ("5483444").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:55 |
| S34 | 1 | ("5500514").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:55 |
| S35 | 1 | ("5530232").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:56 |

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| S36 | 1 | ("5553120").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:56 |
| S37 | 1 | ("5578808").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:57 |
| S38 | 1 | ("5585787").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:57 |
| S39 | 1 | ("5637845").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:57 |
| S40 | 1 | ("5689650").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:58 |
| S41 | 1 | ("5703344").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:58 |
| S42 | 1 | ("5710886").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:58 |
| S43 | 1 | ("5721768").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:59 |
| S44 | 1 | ("5729693").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 14:59 |
| S45 | 1 | ("5765141").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:00 |
| S46 | 1 | ("5774870").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:00 |
| S47 | 1 | ("5777305").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:00 |
| S48 | 1 | ("5787156").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:01 |
| S49 | 1 | ("5787404").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:01 |
| S50 | 1 | ("5806042").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:01 |
| S51 | 1 | ("5835576").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:02 |
| S52 | 1 | ("5857079").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:02 |
| S53 | 1 | ("5857709").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:03 |
| S54 | 1 | ("5864830").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:03 |
| S55 | 1 | ("5870718").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:03 |
| S56 | 1 | ("5926800").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:05 |
| S57 | 1 | ("5745706").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:06 |

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| S58 | 1 | ("5787404").PN. | USPAT; USOCR | OR | OFF | 2007/06/21 17:02 |
| S59 | 1 | ("3634669").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:06 |
| S60 | 1 | ("4594663").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:10 |
| S61 | 1 | ("4642768").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:10 |
| S62 | 1 | ("5955961").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:10 |
| S63 | 1 | ("5970480").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:13 |
| S64 | 1 | ("5974399").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:13 |
| S65 | 1 | ("5991750").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:13 |
| S66 | 1 | ("6000832").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:13 |
| S67 | 1 | ("6009415").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:14 |
| S68 | 1 | ("6016954").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:14 |
| S69 | 1 | ("6032136").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:14 |
| S70 | 1 | ("6036099").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:16 |
| S71 | 1 | ("6038552").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:16 |
| S72 | 1 | ("6070153").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:17 |
| S73 | 1 | ("6105865").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:18 |
| S74 | 1 | ("6128598").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:18 |
| S75 | 1 | ("6128599").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:18 |
| S76 | 1 | ("6164533").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:20 |
| S77 | 1 | ("6227447").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:20 |
| S78 | 1 | ("6243688").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:20 |
| S79 | 1 | ("6341724").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:21 |

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| S80 | 1 | ("6345261").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:21 |
| S81 | 1 | ("6189787").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:21 |
| S82 | 1 | ("6000608").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:22 |
| S83 | 1 | ("6615189").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:22 |
| S84 | 1 | ("6009415").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:23 |
| S85 | 1 | ("6196458").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:58 |
| S86 | 0 | ("20010027441").PN. | USPAT; USOCR | OR | OFF | 2007/01/23 15:59 |
| S87 | 1 | ("20010027441").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:01 |
| S88 | 1 | ("20010034682").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:01 |
| S89 | 1 | ("20010044293").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:01 |
| S90 | 1 | ("20010054003").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:02 |
| S91 | 1 | ("20020026418").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:02 |
| S92 | 1 | ("20020046255").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:02 |
| S93 | 1 | ("20020062235").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:03 |
| S94 | 1 | ("20020077978").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:03 |
| S95 | 1 | ("20020091572").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:03 |
| S96 | 1 | ("20020091631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:04 |

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| S97 | 1 | ("20020095365").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:04 |
| S98 | 1 | ("20020104878").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:04 |
| S99 | 1 | ("20020143703").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:04 |
| S10 0 | 1 | ("20020147662").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:05 |
| S10 1 | 1 | ("20020165820").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:05 |
| S10 2 | 1 | ("20030004828").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:05 |
| S10 3 | 1 | ("20030023549").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:05 |
| S10 4 | 1 | ("20030046249").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:06 |
| S10 5 | 1 | ("20030053609").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:06 |
| S10 6 | 1 | ("20030101119").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:06 |
| S10 7 | 1 | ("20030105672").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:06 |
| S10 8 | 1 | ("20030140004").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:07 |
| S10 9 | 1 | ("20030144935").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:07 |
| S11 0 | 1 | ("20030163403").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:08 |
| S11 1 | 1 | ("20030172040").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:08 |

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| S11 2 | 1 | ("20030195808").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:08 |
| S11 3 | 1 | ("20030200180").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:08 |
| S11 4 | 1 | ("20030216965").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:09 |
| S11 5 | 1 | ("20040030626").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:09 |
| S11 6 | 1 | ("20040039588").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:09 |
| S11 7 | 1 | ("20050027649").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:10 |
| S11 8 | 1 | ("H001794").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:10 |
| S11 9 | 1 | ("4545838").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:10 |
| S12 0 | 1 | ("4634845").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:10 |
| S12 1 | 1 | ("4700055").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:11 |
| S12 2 | 1 | ("4752676").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:11 |
| S12 3 | 1 | ("4766293").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:11 |
| S12 4 | 1 | ("4766539").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:11 |
| S12 5 | 1 | ("4789928").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:12 |
| S12 6 | 1 | ("4822985").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:12 |

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| S12 7 | 1 | ("4870259").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:12 |
| S12 8 | 1 | ("4882675").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:12 |
| S12 9 | 1 | ("4906826").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:13 |
| S13 0 | 1 | ("4908521").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:13 |
| S13 1 | 1 | ("4943707").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:13 |
| S13 2 | 1 | ("4953085").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:14 |
| S13 3 | 1 | ("4961142").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:14 |
| S13 4 | 1 | ("4968873").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:14 |
| S13 5 | 1 | ("4975840").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:15 |
| S13 6 | 1 | ("4992940").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:15 |
| S13 7 | 1 | ("5025372").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:15 |
| S13 8 | 1 | ("5080748").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:15 |
| S13 9 | 1 | ("5175418").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:16 |
| S14 0 | 1 | ("5206803").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:16 |
| S14 1 | 1 | ("5276311").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:16 |

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| S14 2 | 1 | ("5287268").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:16 |
| S14 3 | 1 | ("5287269").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:17 |
| S14 4 | 1 | ("5297026").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:17 |
| S14 5 | 1 | ("5311594").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:17 |
| S14 6 | 1 | ("5326959").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:17 |
| S14 7 | 1 | ("5339239").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:18 |
| S14 8 | 1 | ("5350906").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:18 |
| S14 9 | 1 | ("5383113").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:18 |
| S15 0 | 1 | ("5453601").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:18 |
| S15 1 | 1 | ("5455407").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:18 |
| S15 2 | 1 | ("5479494").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:19 |
| S15 3 | 1 | ("5483445").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:19 |
| S15 4 | 1 | ("5511114").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:19 |
| S15 5 | 1 | ("5513102").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:19 |
| S15 6 | 1 | ("5521363").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:20 |

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| S15 7 | 1 | ("5530235").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:20 |
| S15 8 | 1 | ("5537314").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:20 |
| S15 9 | 1 | ("5544086").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:23 |
| S16 0 | 1 | ("5544246").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:24 |
| S16 1 | 1 | ("5577109").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:24 |
| S16 2 | 1 | ("5581064").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:24 |
| S16 3 | 1 | ("5590038").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:24 |
| S16 4 | 1 | ("5592560").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:25 |
| S16 5 | 1 | ("5604542").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:25 |
| S16 6 | 1 | ("5608785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:25 |
| S16 7 | 1 | ("5612868").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:25 |
| S16 8 | 1 | ("5621787").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:26 |
| S16 9 | 1 | ("5621812").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:26 |
| S17 0 | 1 | ("5638457").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:26 |
| S17 1 | 1 | ("5642279").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:26 |

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| S17 2 | 1 | ("5642485").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:27 |
| S17 3 | 1 | ("5644723").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:27 |
| S17 4 | 1 | ("5644727").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:27 |
| S17 5 | 1 | ("5649114").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:27 |
| S17 6 | 1 | ("5649117").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:27 |
| S17 7 | 1 | ("5649118").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:28 |
| S17 8 | 1 | ("5664110").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:28 |
| S17 9 | 1 | ("5665953").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:28 |
| S18 0 | 1 | ("5675607").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:28 |
| S18 1 | 1 | ("5675662").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:29 |
| S18 2 | 1 | ("5677955").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:29 |
| S18 3 | 1 | ("5684291").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:30 |
| S18 5 | 1 | ("5687322").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:30 |
| S18 6 | 1 | ("5689100").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:31 |
| S18 7 | 1 | ("5692132").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:31 |

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| S18 9 | 1 | ("5704046").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:32 |
| S19 0 | 1 | ("5705798").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:32 |
| S19 1 | 1 | ("5708422").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:32 |
| S19 2 | 1 | ("5710887").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:32 |
| S19 3 | 1 | ("5715399").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:33 |
| S19 4 | 1 | ("5721781").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:33 |
| S19 5 | 1 | ("5727153").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:33 |
| S19 6 | 1 | ("5734838").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:33 |
| S19 7 | 1 | ("5737421").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:34 |
| S19 8 | 1 | ("5740549").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:34 |
| S19 9 | 1 | ("5742775").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:34 |
| S20 0 | 1 | ("5745049").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:34 |
| S20 1 | 1 | ("5745075").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:35 |
| S20 2 | 1 | ("5760381").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:35 |

EAST Search History

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| S20 3 | 1 | ("5770843").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:35 |
| S20 4 | 1 | ("5777306").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:35 |
| S20 5 | 1 | ("5778067").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:36 |
| S20 6 | 1 | ("5794207").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:36 |
| S20 7 | 1 | ("5799087").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:36 |
| S20 8 | 1 | ("5802176").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:36 |
| S20 9 | 1 | ("5805719").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:36 |
| S21 0 | 1 | ("5806044").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 1 | 1 | ("5806045").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 2 | 1 | ("5819234").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 3 | 1 | ("5832457").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 4 | 1 | ("5835061").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 5 | 1 | ("5839133").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 6 | 1 | ("5845259").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 7 | 1 | ("5845260").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S21 8 | 1 | ("5852811").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S21 9 | 1 | ("5852812").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S22 0 | 1 | ("5857175").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:37 |
| S22 1 | 1 | ("5859419").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 2 | 1 | ("5864609").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 3 | 1 | ("5864828").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 4 | 1 | ("5870721").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 5 | 1 | ("5875437").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 6 | 1 | ("5883810").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 7 | 1 | ("5884278").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 8 | 1 | ("5884285").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:38 |
| S22 9 | 1 | ("5887065").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 0 | 1 | ("5890138").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 1 | 1 | ("5897620").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 2 | 1 | ("5911135").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S23 3 | 1 | ("5911136").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 4 | 1 | ("5920629").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 5 | 1 | ("5920847").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 6 | 1 | ("5923734").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 7 | 1 | ("5930217").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 8 | 1 | ("5933817").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S23 9 | 1 | ("5937068").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S24 0 | 1 | ("5940811").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:39 |
| S24 1 | 1 | ("5953423").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 2 | 1 | ("5953710").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 3 | 1 | ("5963648").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 4 | 1 | ("5987434").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 5 | 1 | ("5988509").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 6 | 1 | ("5991413").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 7 | 1 | ("5991748").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S24 8 | 1 | ("6006988").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S24 9 | 1 | ("6014636").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:40 |
| S25 0 | 1 | ("6014638").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:41 |
| S25 1 | 1 | ("6014645").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:41 |
| S25 2 | 1 | ("6014749").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:41 |
| S25 3 | 1 | ("6023370").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:41 |
| S25 4 | 1 | ("6029139").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:41 |
| S25 5 | 1 | ("6029890").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S25 6 | 1 | ("6038292").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S25 7 | 1 | ("6041315").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S25 8 | 1 | ("6047067").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S25 9 | 1 | ("6049773").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S26 0 | 1 | ("6049782").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S26 1 | 1 | ("6065675").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S26 2 | 1 | ("6070147").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S26 3 | 1 | ("6076068").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S26 4 | 1 | ("6076072").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:42 |
| S26 5 | 1 | ("6078888").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S26 6 | 1 | ("6078891").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S26 7 | 1 | ("6091817").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S26 8 | 1 | ("6092056").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S26 9 | 1 | ("6095412").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S27 0 | 1 | ("6098053").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S27 1 | 1 | ("6105011").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S27 2 | 1 | ("6115458").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S27 3 | 1 | ("6119932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S27 4 | 1 | ("6129274").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:43 |
| S27 5 | 1 | ("6134536").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S27 6 | 1 | ("6145741").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S27 7 | 1 | ("6148297").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S27 8 | 1 | ("6161096").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S27 9 | 1 | ("6163770").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S28 0 | 1 | ("6167385").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S28 1 | 1 | ("6169975").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S28 2 | 1 | ("6173267").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S28 3 | 1 | ("6182048").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S28 4 | 1 | ("6182894").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:44 |
| S28 5 | 1 | ("6186793").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S28 6 | 1 | ("6195644").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S28 7 | 1 | ("6263316").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S28 8 | 1 | ("6265977").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S28 9 | 1 | ("6295522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S29 0 | 1 | ("6298336").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S29 1 | 1 | ("6308268").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S29 2 | 1 | ("6336099").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S29 3 | 1 | ("6345766").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S29 4 | 1 | ("6373969").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:45 |
| S29 5 | 1 | ("6386444").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S29 6 | 1 | ("6397202").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S29 7 | 1 | ("6405182").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S29 8 | 1 | ("6422459").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S29 9 | 1 | ("6422462").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S30 0 | 1 | ("6429927").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S30 1 | 1 | ("6434259").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S30 2 | 1 | ("6446210").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:46 |
| S30 3 | 1 | ("6463039").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S30 4 | 1 | ("6467684").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S30 5 | 1 | ("6473500").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S30 6 | 1 | ("6484144").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S30 7 | 1 | ("6484148").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S30 8 | 1 | ("6498861").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S30 9 | 1 | ("6505168").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S31 0 | 1 | ("6574603").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S31 1 | 1 | ("6581839").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S31 2 | 1 | ("6601761").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:47 |
| S31 3 | 1 | ("6609111").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S31 4 | 1 | ("6615190").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S31 5 | 1 | ("6625582").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S31 6 | 1 | ("6641050").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S31 7 | 1 | ("6675127").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S31 8 | 1 | ("6745938").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S31 9 | 1 | ("6805287").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S32 0 | 1 | ("re36365").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:48 |
| S32 1 | 1 | ("re37122").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 16:49 |
| S32 2 | 1 | ("re38255").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |

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|----------|---|---------------------|------------------------------|----|-----|------------------|
| S32 3 | 1 | ("5864830").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S32 4 | 1 | ("5984180").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S32 5 | 1 | ("5984180").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S32 6 | 1 | ("6366220").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S32 7 | 1 | ("6687222").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S32 8 | 1 | ("20010011243").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S32 9 | 1 | ("20010047342").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:17 |
| S33 0 | 1 | ("20010056398").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 1 | 1 | ("20020019803").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 2 | 1 | ("20020116271").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 3 | 1 | ("20020120627").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 4 | 1 | ("20020174016").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 5 | 1 | ("20030028518").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 6 | 1 | ("20030135462").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 7 | 1 | ("20030033246").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |

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|----------|---|---------------------|------------------------------|----|-----|------------------|
| S33 8 | 1 | ("20030154125").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:18 |
| S33 9 | 1 | ("20030163416").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 0 | 1 | ("20030200143").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 1 | 1 | ("20040024672").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 2 | 1 | ("20040098351").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 3 | 1 | ("20040243498").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 4 | 1 | ("20050071230").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 5 | 1 | ("20050075932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:19 |
| S34 6 | 1 | ("20050091138").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S34 7 | 1 | ("20050171898").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S34 8 | 1 | ("4465206").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S34 9 | 1 | ("4614861").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S35 0 | 1 | ("4689478").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S35 1 | 1 | ("4746787").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S35 2 | 1 | ("4754418").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S35 3 | 1 | ("4831526").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:20 |
| S35 4 | 1 | ("4868376").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S35 5 | 1 | ("4923288").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S35 6 | 1 | ("4928001").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S35 7 | 1 | ("4941090").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S35 8 | 1 | ("4954985").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S35 9 | 1 | ("5049728").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 0 | 1 | ("5055662").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 1 | 1 | ("5202826").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 2 | 1 | ("5247190").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 3 | 1 | ("5276311").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 4 | 1 | ("5287268").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 5 | 1 | ("5328809").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:21 |
| S36 6 | 1 | ("5359183").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S36 7 | 1 | ("5399502").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S36 8 | 1 | ("5401827").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S36 9 | 1 | ("5477040").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S37 0 | 1 | ("5512654").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S37 1 | 1 | ("5530235").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S37 2 | 1 | ("5653914").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S37 3 | 1 | ("5664157").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S37 4 | 1 | ("5672678").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:22 |
| S37 5 | 1 | ("5696907").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S37 6 | 1 | ("5710458").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S37 7 | 1 | ("5710889").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S37 8 | 1 | ("5728998").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S37 9 | 1 | ("5734154").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 0 | 1 | ("5736728").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 1 | 1 | ("5770849").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 2 | 1 | ("5777903").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |

EAST Search History

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| S38 3 | 1 | ("5789733").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 4 | 1 | ("5807627").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 5 | 1 | ("5809478").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 6 | 1 | ("5815657").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:23 |
| S38 7 | 1 | ("5815658").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S38 8 | 1 | ("5819237").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S38 9 | 1 | ("5883377").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S39 0 | 1 | ("5884271").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S39 1 | 1 | ("5890140").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S39 2 | 1 | ("5905246").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S39 3 | 1 | ("5920844").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S39 4 | 1 | ("5931764").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:24 |
| S39 5 | 1 | ("5952641").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S39 6 | 1 | ("5970479").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S39 7 | 1 | ("5984191").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |

EAST Search History

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| S39 8 | 1 | ("6002383").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S39 9 | 1 | ("6003762").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 0 | 1 | ("6004681").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 1 | 1 | ("6016482").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 2 | 1 | ("6019284").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 3 | 1 | ("6045042").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 4 | 1 | ("6049463").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 5 | 1 | ("6058378").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:25 |
| S40 6 | 1 | ("6064985").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S40 7 | 1 | ("6068183").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S40 8 | 1 | ("6095416").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S40 9 | 1 | ("6122623").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 0 | 1 | ("6138917").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 1 | 1 | ("6202053").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 2 | 1 | ("6278981").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |

EAST Search History

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|----------|---|-----------------|------------------------------|----|-----|------------------|
| S41 3 | 1 | ("6343743").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 4 | 1 | ("6349291").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 5 | 1 | ("6360954").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 6 | 1 | ("6385591").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:26 |
| S41 7 | 1 | ("6402039").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S41 8 | 1 | ("6450407").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S41 9 | 1 | ("6560578").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 0 | 1 | ("6631849").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 1 | 1 | ("6641049").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 2 | 1 | ("6693544").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 3 | 1 | ("6802008").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 4 | 1 | ("6865547").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 5 | 1 | ("6868426").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:27 |
| S42 6 | 1 | ("re34915").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S42 7 | 1 | ("re36116").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |

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| S42 8 | 1 | ("6195644").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S42 9 | 1 | ("5726884").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 0 | 1 | ("5765138").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 1 | 1 | ("5991743").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 2 | 1 | ("6901372").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 3 | 1 | ("7006992").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 4 | 1 | ("20010054003").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 5 | 1 | ("20010037315").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:28 |
| S43 6 | 1 | ("20020120642").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:29 |
| S43 7 | 1 | ("5659741").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:29 |
| S43 8 | 1 | ("5832488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:29 |
| S43 9 | 1 | ("5914472").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 17:29 |
| S44 0 | 72923 | (credit or debit) adj1 card | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:03 |

EAST Search History

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|----------|--------|-----------------------------------|--|----|----|------------------|
| S44 1 | 519738 | savings or (savings adj1 account) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:04 |
| S44 2 | 27005 | reward or rebate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:03 |
| S44 3 | 1619 | S440 and S441 and S442 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:03 |
| S44 4 | 2441 | (savings adj1 account) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:04 |
| S44 5 | 412 | S440 and S442 and S444 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:19 |
| S44 6 | 873 | cobrand\$3 or co-brand\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:12 |
| S44 7 | 43 | S445 and S446 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:13 |

EAST Search History

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|----------|-------|-----------------------------------|--|----|----|------------------|
| S44 8 | 369 | S445 not S447 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:19 |
| S44 9 | 20984 | financial adj1 institution | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 18:23 |
| S45 0 | 12467 | issuer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 18:23 |
| S45 1 | 74085 | credit adj1 card | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 18:23 |
| S45 2 | 490 | cobranded or co-branded | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 18:23 |
| S45 3 | 103 | S449 and S450 and S451 and S452 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 18:41 |
| S45 4 | 91 | (S450 and S451 and S452) not S453 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 18:41 |

CONSIDERED
ABSTRACTS